

1/6

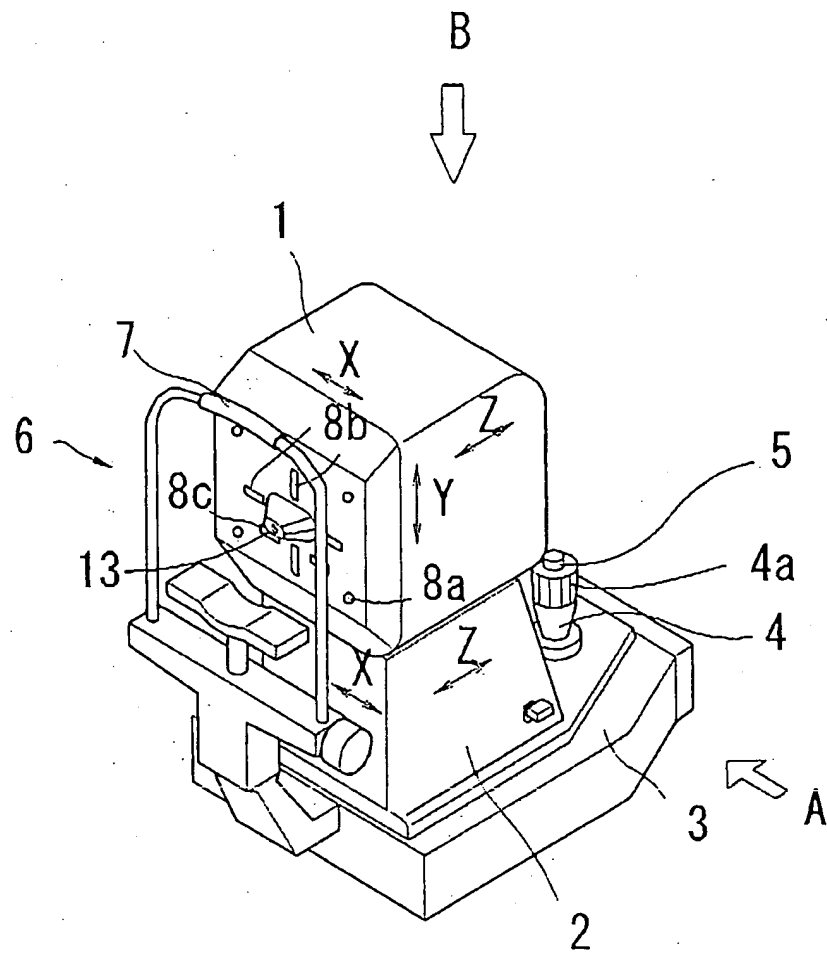


FIG. 1

A schematic diagram of a vehicle suspension system. The diagram shows a cross-section of a vehicle body (10) and its connection to a chassis (9). The vehicle body includes a front end portion (1b) and a rear end portion (1a). The chassis includes a front end portion (9a) and a rear end portion (9b). A steering knuckle (13) is connected to the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A shock absorber (100) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A coil spring (101) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A control arm (102) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A stabilizer bar (103) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A steering rack (104) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A drive shaft (105) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A differential gear (106) is connected between the front end portion (1b) of the vehicle body and the front end portion (9a) of the chassis. A wheel (107) is mounted on the front end portion (1b) of the vehicle body. A tire (108) is mounted on the wheel (107).

FIG. 2 B

FIG. 3 B

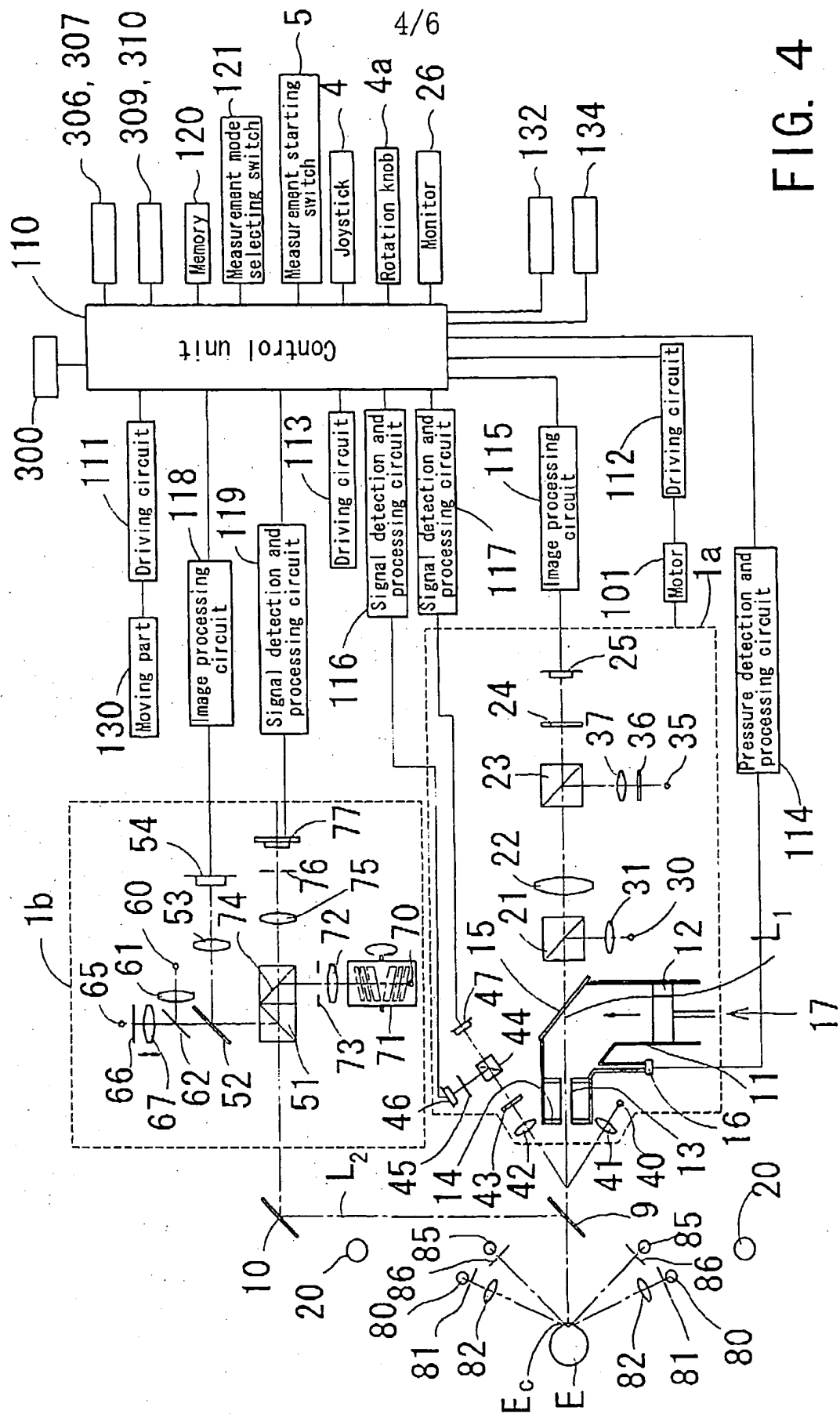


FIG. 4

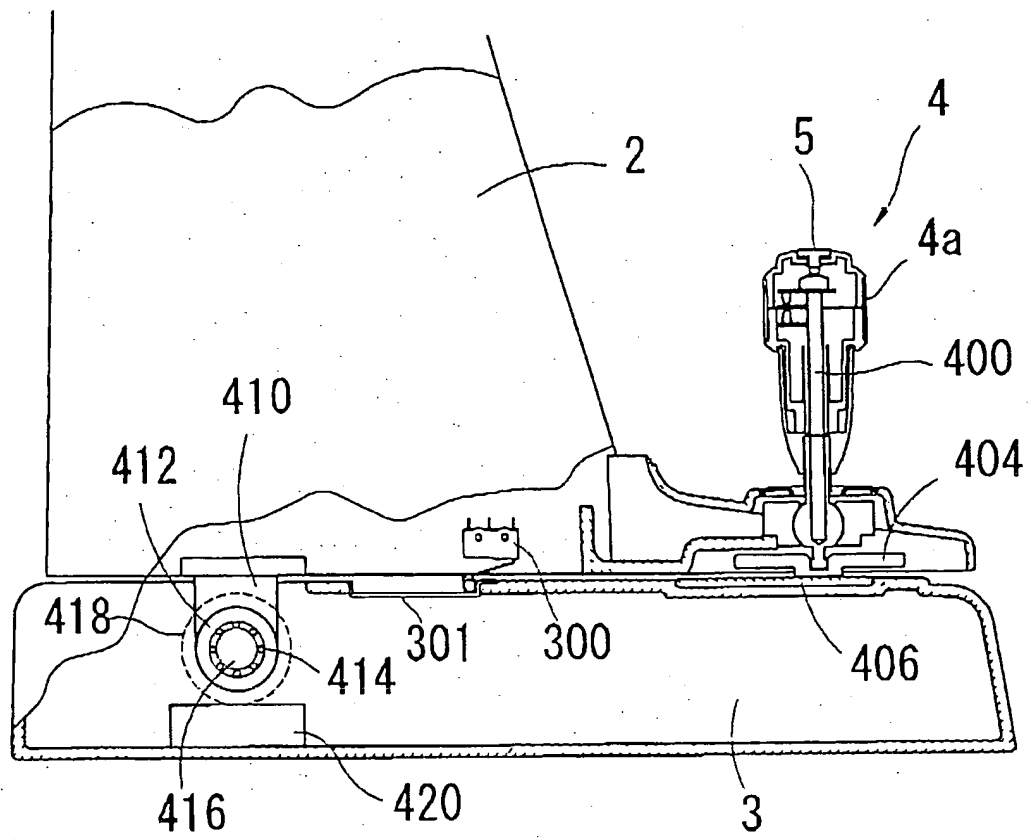


FIG. 5

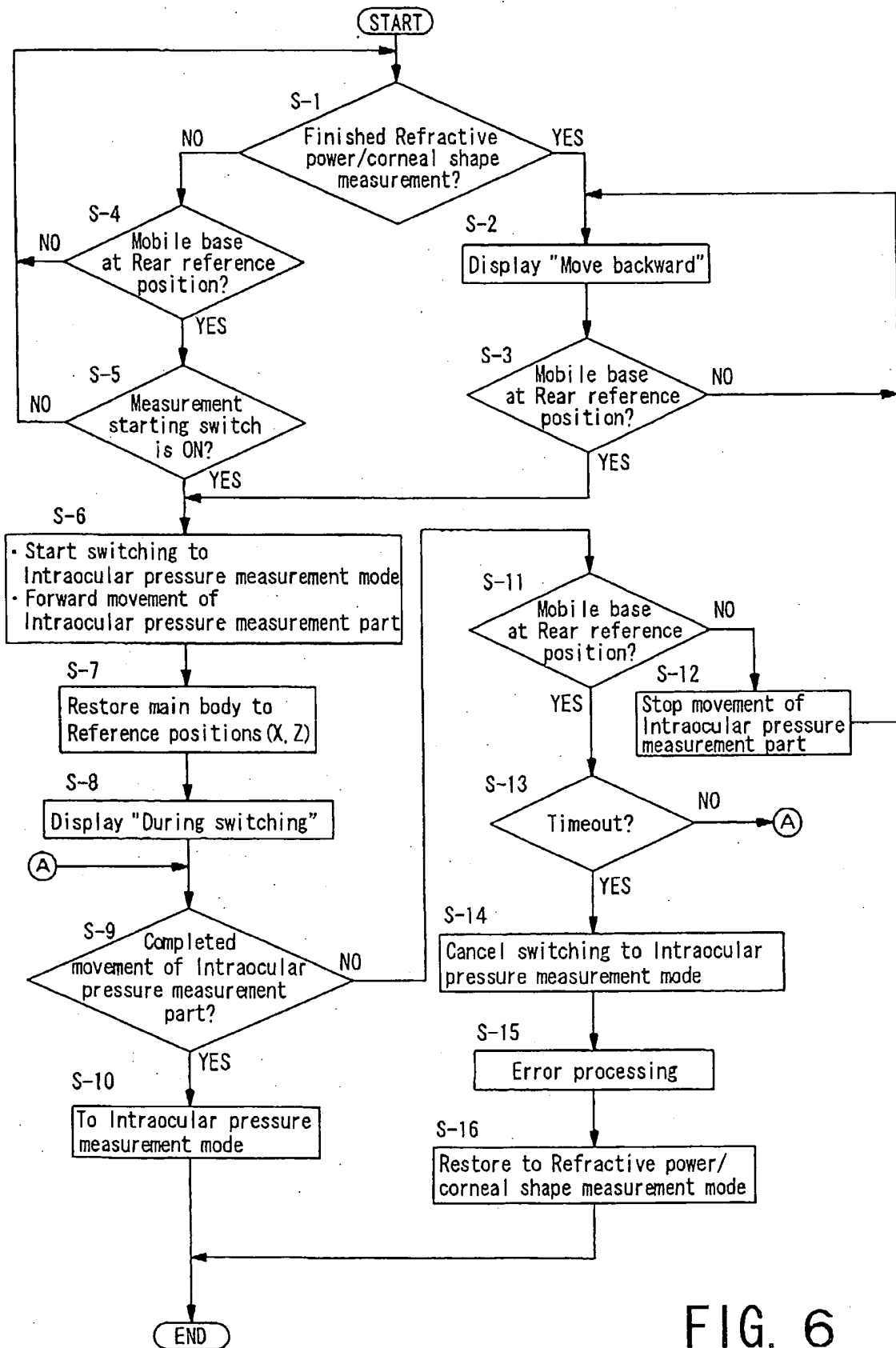


FIG. 6